

Fig.1

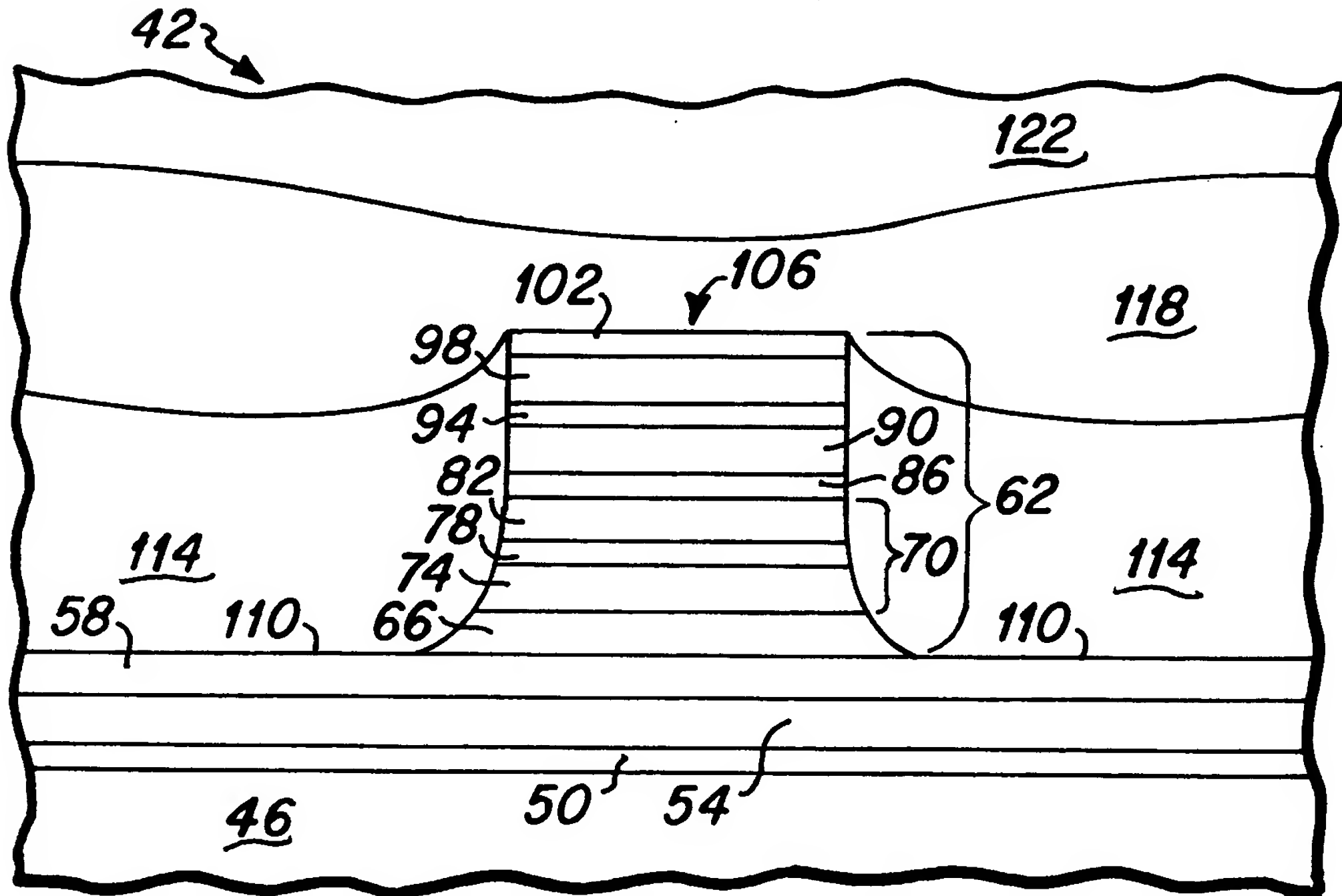


Fig.2 (PRIOR ART)



Hardayal Singh Gini
Magnetic Bias Pinning Layer For GMR
Sensor of a Magnetic Head for a Hard Disk
Drive.
S/N: 10/631,340
Atty. Docket #HSJ9-2003-0107US1

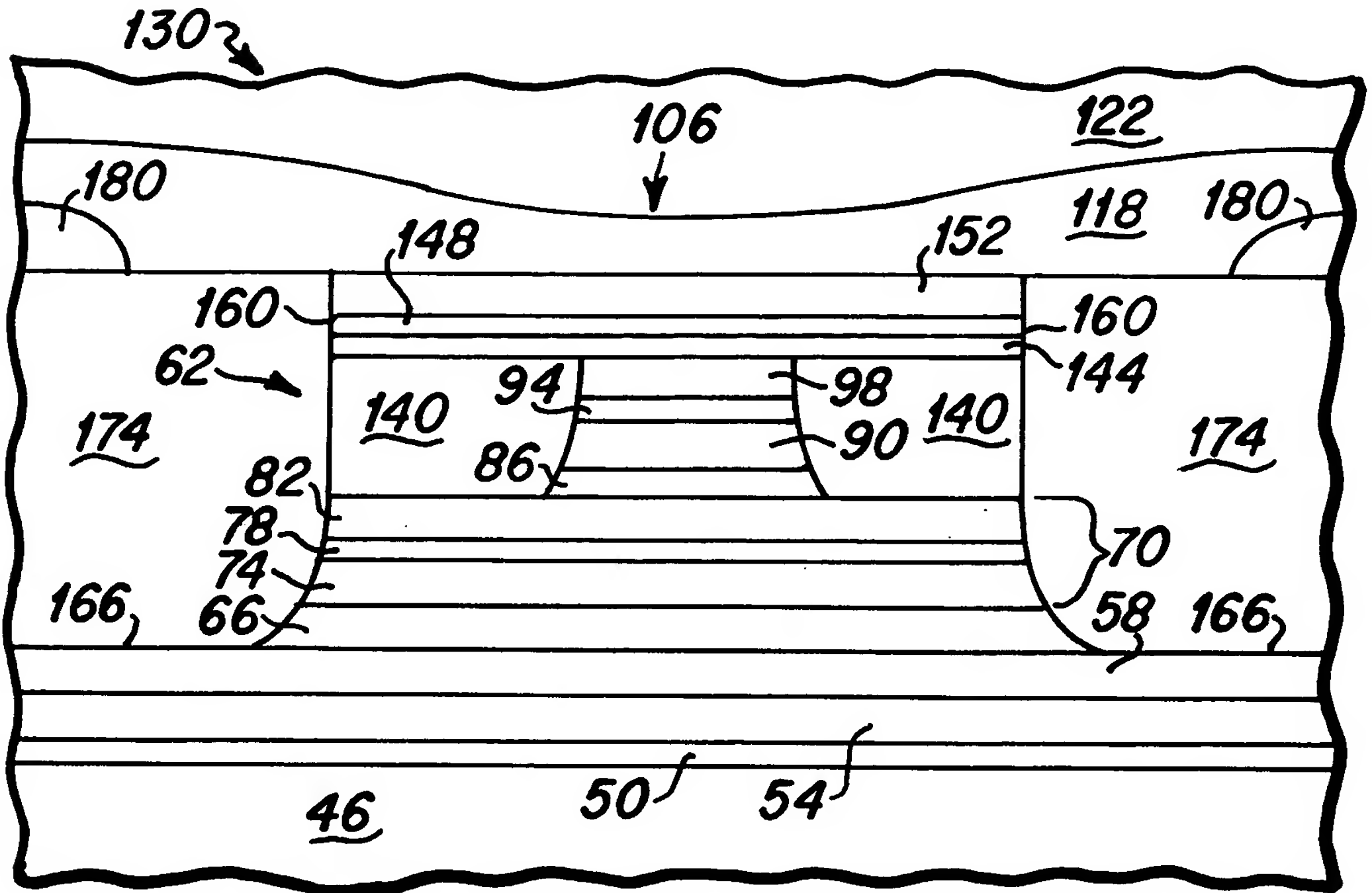


Fig.3

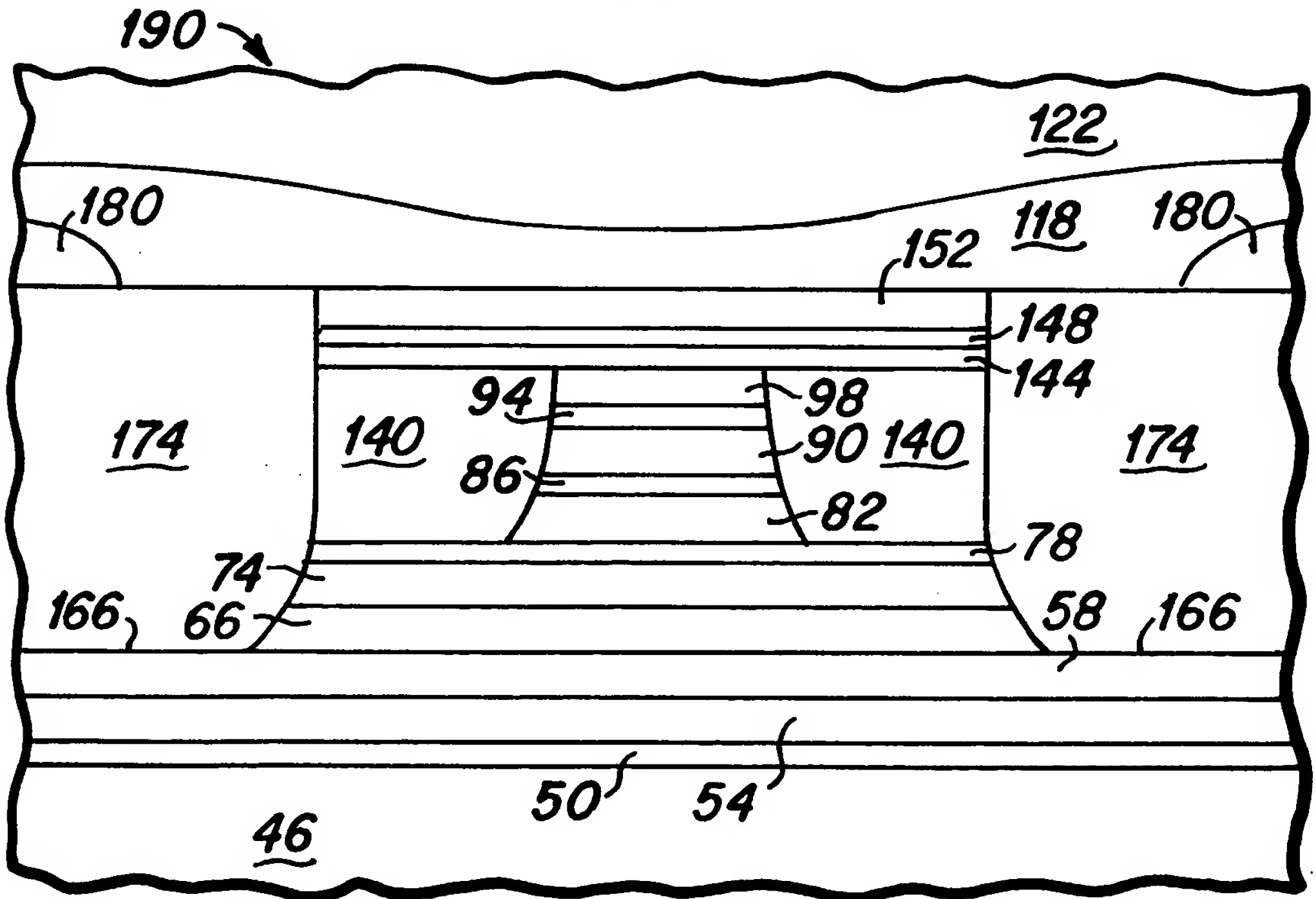


Fig.4